

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A polymerizable composition prepared by a bulk polymerization process, which process comprises:

a) reacting in a medium

A) from 0.5 to 5 parts by weight of at least one silicon compound of the formula (I):



where each R^1 , independently of the others, is an alkenyl or cycloalkenyl radical having from 2 to 12 carbon atoms and optionally having one or more ester groups,
each R^2 , independently of the others, is an alkyl or cycloalkyl radical having from 1 to 12 carbon atoms,

each X, independently of the others, is a halogen atom or an alkoxy group having from 1 to 6 carbon atoms,

m is a whole number greater than or equal to 1,

n is a whole number from 1 to 2^*m+1 ,

o is a whole number from 0 to 2^*m ,

r is a whole number from 0 to m-1,

s is a whole number from 1 to 2^*m+1 , and

where m, n, o, and s comply with the relationship (I):

$$n + o + s = 2^*m + 2 \quad (\text{I})$$

with

B) from 0.01 to 2.0 parts by weight of water, and

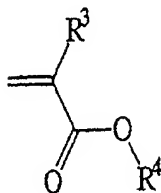
C) from 0 to 4.0 parts by weight of at least one acid;

thereby hydrolyzing the alkoxy groups.

and

b) then adding to said medium

D) from 0.5 to 5 parts by weight of at least one (meth)acrylate of the formula (II)



(II)

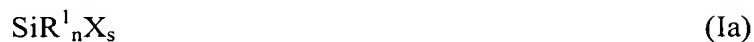
where R³ is a hydrogen atom or a methyl group, and R⁴ is an aliphatic or cycloaliphatic radical having from 1 to 20 carbon atoms and having at least one hydroxy, thiol, primary amino, secondary amino, and/or one epoxy group,

E) from 98.99 to 55 parts by weight of at least one polymerizable ethylenically unsaturated monomer other than D),

F) from 0 to 30 parts by weight of at least one polymer and/or copolymer which is obtainable via polymerization or, respectively, copolymerization of at least one ethylenically unsaturated monomer E), and

c) conducting polymerization, wherein the hydrolyzed alkoxy groups are consumed in binding formed polymers to glass.

Claim 2 (Previously Presented): The composition as claimed in claim 1, obtained by using at least one silicon compound of the formula (Ia)



as silicon compound A).

Claim 3 (Previously Presented): The composition as claimed in claim 1, obtained by using a mixture comprising at least one silicon compound of the formula (Ia)

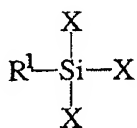


and at least one silicon compound of the formula (Ib)



instead of the silicon compound A).

Claim 4 (Previously Presented): The composition as claimed in claim 1, using at least one silicon compound of the formula (Ic)



(Ic)

as silicon compound A).

Claim 5 (Previously Presented): The composition as claimed in claim 1, obtained by using γ -methacryloxypropyltriethoxysilane, γ -acryloxypropyltriethoxysilane, γ -methacryloxypropyltrimethoxysilane, γ -acryloxypropyltrimethoxysilane and/or vinyltriethoxysilane as silicon compound A).

Claim 6 (Previously Presented): The composition as claimed in claim 5, obtained by using γ -methacryloxypropyltriethoxysilane as silicon compound A).

Claim 7 (Previously Presented): The composition as claimed in claim 1, obtained by carrying out the reacting a) at a temperature in the range from 0 to 100°C.

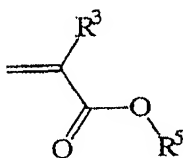
Claim 8 (Previously Presented): The composition as claimed in claim 1, by carrying out the reacting a) until a homogeneous solution is obtained.

Claim 9 (Previously Presented): The composition as claimed in claim 1, obtained by carrying out the reacting a) for from 15 minutes to 48 hours.

Claim 10 (Previously Presented): The composition as claimed in claim 1, obtained by using at least one hydroxyalkyl (meth)acrylate, aminoalkyl(meth)acrylate, oxiranyl(meth)acrylate, and/or mercaptoalkyl (meth)acrylate, as (meth)acrylate D).

Claim 11 (Currently Amended): The composition as claimed in claim ~~[[11]]~~ 1, obtained by using glycidyl(meth)acrylate as (meth)acrylate D).

Claim 12 (Currently Amended): The composition as claimed in claim 1, obtained by using ~~total amount of ethylenically unsaturated monomers E), of~~ at least one (meth)acrylate of the formula (III) as ethylenically unsaturated monomer E)



(III)

where R³ is a hydrogen atom or a methyl group, and R⁵ is a aliphatic or cycloaliphatic radical having from 1 to 20 carbon atoms, wherein an amount of the (meth)acrylate of the formula (III) is at least 50% by weight of the total amount of the ethylenically unsaturated monomers E).

Claim 13 (Currently Amended): The composition as claimed in claim 12, obtained by using ~~at least 50% by weight, based on the total amount of ethylenically unsaturated monomers E), of~~ a methyl methacrylate as ethylenically unsaturated monomer E), wherein an

amount of the methyl (methyl)acrylate is at least 50% by weight of the total amount of the ethylenically unsaturated monomers E).

Claim 14 (Previously Presented): The composition as claimed in claim 1, wherein at least one impact modifier is used as polymer and/or copolymer F).

Claim 15 (Previously Presented): The composition as claimed in claim 1, wherein use is made of a mixture comprising from 0.1 to 10 parts by weight of at least one impact modifier and from 29.9 to 20 parts by weight of at least one linear or branched polymer and/or copolymer, as polymer and/or copolymer F).

Claim 16 (Previously Presented): The composition as claimed in claim 1, further comprising from 0.01 to 5 parts by weight of at least one lipophilic free-radical polymerization initiator.

Claim 17 (Withdrawn/Previously Presented): A polymer obtained via polymerization of a composition as claimed in claim 1.

Claim 18 (Withdrawn/Previously Presented): A laminated glass comprising a transparent plastics core and of two glass panes securely bonded thereto, where the plastics core is obtained via polymerization of the composition as claimed in claim 1.

Claim 19 (Withdrawn/Previously Presented): The laminated glass as claimed in claim 18, wherein the plastics core has a thickness in the range from 1 to 200 mm and the glass panes have a thickness in the range from 0.1 to 3 mm.

Claim 20 (Withdrawn/Previously Presented): A process for producing a laminated glass as claimed in claim 18, wherein the composition is incorporated into a composite and exposed to polymerization conditions.

Claim 21 (Withdrawn/Previously Presented): The process as claimed in claim 20, wherein the composition is devolatilized prior to the polymerization process.

Claim 22 (Cancelled).

Claim 23 (Withdrawn): A window, a roof window, a glass door, a conservatory, a greenhouse, a noise barrier, an aquarium, a display case, a sales counter, a security display case, a display window, and/or balcony parapets comprising the laminated glass as claimed in claim 18.

Claim 24 (Withdrawn): A window, a roof window, a glass door, a conservatory, a greenhouse, a noise barrier, an aquarium, a display case, a sales counter, a security display case, a display window, and/or balcony parapets comprising the laminated glass as claimed in claim 19.